

Amendment

In the Specification

Please replace the paragraph on page 17, lines 14-23 with the following paragraph.

Unprocessed cells from the pancreas of transplanted chimeric mice were sorted for GFP+ (donor) and GFP- (recipient) cells using a FACS Vantage SE cytometer and flash frozen in liquid nitrogen. mRNA was extracted using QuickPrep micromRNA purification kit and cDNA was synthesized using first strand cDNA synthesis kit (Amersham Pharmacia). PDX-1 specific sequences were amplified by PCR (GeneAmp® PCR System 9700, Perkin Elmer) using the primers PDX-1-Forward, 5' CCA CAC AGC TCT ACA AGG ACC 3' (SEQ ID NO: 1) and PDX-1-Reverse, 5' CGT TGT CCC GCT ACT ACG TTT C 3' (SEQ ID NO: 2) and beta actin-P1, 5' GATCCACATCTGCTGGAAGG 3' (SEQ ID NO: 3) and P2, 5' AAGTGACGTTGACAT CCG 3' (SEQ ID NO: 4).